

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for producing a resin fine particle,
which comprises
a step 1 of heating and/or pressurizing a mixture of a resin and a fluid ~~in which~~, wherein
the resin is not dissolved ~~in at~~ a normal temperature and normal pressure, such that for making at
least one component of the fluid reaches a supercritical state or subcritical state and
a step 2 of decreasing the temperature and the pressure of the fluid to a normal
temperature and normal pressure, while maintaining an air-tight state for releasing the pressure.
2. (withdrawn): A method for producing a resin fine particle,
which comprises a step 1 of air-tightly sealing a mixture of a resin and a fluid in which
the resin is not dissolved in a normal temperature and normal pressure in a pressure resistant
container and heating the pressure resistant container for making at least one component of the
fluid supercritical state or subcritical state and a step 2 of quenching the pressure resistant
container for releasing the pressure.
3. (previously presented): The method for producing a resin fine particle according to
Claim 1,

wherein the fluid contains a substance that is present in a liquid form at a normal temperature and normal pressure.

4. (previously presented): The method for producing a resin fine particle according to Claim 1,

wherein the fluid contains water and/or alcohol.

5. (previously presented): The method for producing a resin fine particle according to Claim 1,

wherein the resin is a recycled one.

6. (previously presented): A resin fine particle,
which is obtained by the method for producing a resin fine particle according to Claim 1.

7. (original): The resin fine particle according to Claim 6,
wherein the particle diameter is 1 μm or smaller.

8. (previously presented): The resin fine particle according to Claim 6,
wherein the CV value of the particle diameter is 5% or lower.

9. (previously presented): The resin fine particle according to Claim 6,
wherein the sphericity is 1.25 or lower.

10. (withdrawn): A polyolefin resin fine particle
which comprises a polyolefin resin having a weight average molecular weight of 200,000
or higher.
11. (withdrawn): The polyolefin resin fine particle according to Claim 10,
wherein the weight average molecular weight of the polyolefin resin is 1,000,000 or
higher.
12. (withdrawn): A polyolefin resin fine particle,
which comprises a polyolefin resin having an MI value of 10 or lower.
13. (withdrawn): The polyolefin resin fine particle according to Claim 10,
wherein the polyolefin resin contains neither a surfactant nor a suspension stabilizer.
14. (withdrawn): A polyester resin fine particle,
which comprises an un-crosslinked polyester resin.
15. (withdrawn): The polyester resin fine particle according to Claim 14,
wherein the polyester resin contains neither a surfactant nor a suspension stabilizer.
16. (withdrawn): An acrylic resin fine particle,
which contains neither a surfactant nor a suspension stabilizer.

17. (withdrawn): The acrylic fine particle according to Claim 16,
which contains neither a sulfonium salt nor a sulfate acid salt.
18. (withdrawn): The acrylic resin fine particle according to Claim 16 ,
wherein the acrylic resin is obtained by polymerizing poly(methyl methacrylate).
19. (withdrawn): The method for producing a resin fine particle according to Claim 2,
wherein the fluid contains a substance that is present in a liquid form at a normal
temperature and normal pressure.
20. (canceled).
21. (new): A method for producing a resin fine particle according to claim 1,
which comprises
a step 1 of air-tightly sealing a mixture of a resin and a fluid in which the resin is not
dissolved in a normal temperature and normal pressure in a pressure resistant container and
heating the pressure resistant container for making at least one component of the fluid
supercritical state or subcritical state and
a step 2 of quenching the pressure resistant container for releasing the pressure.